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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY.CKET NO. 33388 | SERIAL NO. 09/806103 |
| INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | | APPLICANT: Takahiro Hayashi et al. | |
| | | FILING DATE: Herewith | GROUP ART UNIT: |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|---|--------------|------|------|-------|----------|----------------------------|
| | A | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation |
|----|---|--------------|---------|---------|-------|----------|-------------|
| Br | I | 2000-244616 | 9/2000 | Japan | _____ | _____ | no |
| Br | J | 7-221823 | 8/1995 | Japan | _____ | _____ | no |
| Br | K | 8-18641 | 1/1996 | Japan | _____ | _____ | no |
| Br | L | 4-139941 | 5/1992 | Japan | _____ | _____ | no |
| Br | M | 8-139794 | 5/1996 | Japan | _____ | _____ | no |
| Br | N | 4-273639 | 9/1992 | Japan | _____ | _____ | no |
| Br | O | 60-263250 | 12/1985 | Japan | _____ | _____ | no |
| Br | P | 3025389 | 6/1996 | Japan | _____ | _____ | no |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| Examiner: <u>32</u> | Date Considered: <u>10/20/03</u> |
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*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 33388 | SERIAL NO. 09/806,103 |
| INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(USE SEVERAL SHEETS IF NECESSARY)</i> | | APPLICANT: Takahiro Hayashi | |
| | | FILING DATE: March 28, 2001 | GROUP ART UNIT: 2681 |

U S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|---|--------------|---------|------|-------|----------|----------------------------|
| PP | A | 6,125,289 | 09/2000 | Lee | _____ | _____ | |
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FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation |
|----|---|--------------|---------|---------|-------|----------|--------------------------------|
| BR | L | 7221823 | 08/1995 | JP | _____ | _____ | English Abstract |
| BR | M | 1201354A | 12/1998 | CN | _____ | _____ | Cited on Chinese Office action |
| | N | | | | | | |
| | P | | | | | | |
| | Q | | | | | | |

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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| Examiner: <i>3 SA</i> | Date Considered <i>10/17/03</i> |
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